

Appl. No. : 10/664,639
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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application. Please cancel claims 85-89, 91, 92, and 95-99 without prejudice or disclaimer.

LISTING OF CLAIMS

1-89. (Canceled)

90. (Previously presented) A method of eliciting cleavage of a target messenger RNA in a cell, comprising contacting said cell with a single-stranded oligoribonucleotide 12 to 30 nucleobases in length targeted to said target messenger RNA, wherein said single-stranded oligoribonucleotide comprises:

- (i) no more than two mismatched nucleobases relative to said target messenger RNA,
- (ii) a 2'-fluoro modification at each nucleoside of said single-stranded oligoribonucleotide,
- (iii) a 5' terminal phosphate, and
- (iv) at least one phosphorothionate linkage; and

thereby eliciting cleavage of said target messenger RNA.

91. (Canceled)

92. (Canceled)

93. (Currently amended) The method of claim 90 wherein each internucleoside linkage of said single-stranded oligoribonucleotide is a phosphorothioate linkage.

94. (Currently amended) The method of claim 90 wherein said single-stranded oligoribonucleotide is 100% complementary to said target messenger RNA.

95-107. (Canceled)